Claims

1 1.   A network connection presence/absence judging method

2 of judging whether a computer apparatus is connected to a

3 network, the network connection presence/absence judging

4 method comprising:

5   a step of detecting positional information of

6 predetermined data included in an external device connected

7 to the network, the positional information being described

8 in a hypertext read from a storage medium;

9   a step of displaying, in accordance with the hypertext,

10 a connection presence/absence judgment screen including a

11 message indicating that the predetermined data is displayed

12 in a predetermined position when the computer apparatus is

13 connected to the network; and

14   a step of displaying, when the predetermined data is

15 successfully acquired from the external device, the

16 predetermined data in the predetermined position in the

17 connection presence/absence judgment screen, and displaying,

18 when the predetermined data is not successfully acquired

19 from the external device, alternative data decided in advance

20 in the predetermined position in the connection

21 presence/absence judgment screen.

1 2.   A data structure for judging whether a computer

2 apparatus is connected to a network, the data structure

3 comprising:

4   a message tag that is a tag for describing, when the

5 computer apparatus is connected to the network, a message

6 indicating that predetermined data is displayed in a

7 predetermined position; and

8   a positional information tag that is a tag for

9 describing positional information of the predetermined data

10 included in an external device connected to the network,

11 and

12   the data structure causing the computer apparatus to

13 execute:

14   a step of detecting positional information of the

15 predetermined data on the basis of the positional information

16 tag;

17   a step of detecting the message based on the message

18 tag and displaying a connection presence/absence judgment

19 screen including the message; and

20   a step of displaying, when the predetermined data is

21 successfully acquired from the external device on the basis

22 of the positional information, the predetermined data in

23 the   predetermined   position   in   the   connection

24 presence/absence judgment screen and displaying, when the

25 predetermined data is not successfully acquired from the

26 external device on the basis of the positional information,

27 alternative data decided in advance in the predetermined

28 position in the connection presence/absence judgment screen.

1 3.   A storage medium for storing a data structure for

2 judging whether a computer apparatus is connected to a network,

3   the data structure comprising:

4   a message tag for describing, when the computer

5 apparatus is connected to the network, a message indicating

6 that predetermined data is displayed in a predetermined

7 position; and

8   a positional information tag for describing positional

9 information of the predetermined data included in an external

10 device connected to the network, and

11   the data structure causing the computer apparatus to

12 execute:

13   a step of detecting positional information of the

14 predetermined data on the basis of the positional information

15 tag;

16   a step of detecting the message based on the message

17 tag and displaying a connection presence/absence judgment

18 screen including the message; and

19   a step of displaying, when the predetermined data is

20 successfully acquired from the external device on the basis

21 of the positional information, the predetermined data in

22 the   predetermined   position   in   the   connection

23 presence/absence judgment screen and displaying, when the

24 predetermined data is not successfully acquired from the

25 external device on the basis of the positional information,

26 alternative data decided in advance in the predetermined

27 position in the connection presence/absence judgment screen.